

# Boqian Li

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## EDUCATION

### Huazhong University of Science and Technology

*B.Eng. in Electrical Engineering (Biomedical Engineering)*

Wuhan, China

Sep 2020 – Jul 2025 (expected)

- GPA: 4.53/5.0 | Average Score: 90.7
- Rank: 1/54

## PUBLICATIONS

- ETCH: Generalizing Body Fitting to Clothed Humans via Equivariant Tightness  
**Boqian Li**, Haiwen Feng\*, Zeyu Cai, Michael J. Black, Yuliang Xiu†. (\* group lead, † corresponding author) *arXiv* 2025.
- GarmentDreamer: 3DGS Guided Garment Synthesis with Diverse Geometry and Texture Details  
**Boqian Li\***, Xuan Li\*, Ying Jiang\*, Tianyi Xie, Feng Gao, Huamin Wang, Yin Yang, Chenfanfu Jiang. (\*equal contribution) *International Conference on 3D Vision (3DV)*. 2025.

## EXPERIENCE

### Endless AI Lab at Westlake University

*Research Intern (Advisor: Yuliang Xiu)*

Hangzhou, China

Jul 2024 – Present

- Research Topic: 3D Human Representation and Understanding
- Publication: ETCH

### Artificial Intelligence & Visual Computing Lab at UCLA

*Research Intern (Advisor: Chenfanfu Jiang, Yin Yang)*

Los Angeles, USA

Nov 2023 – May 2024

- Research Topic: 3D Garment Synthesis, Diffusion-Based Generative Models, Texture Reconstruction, 3D Gaussian Splatting.
- Publication: GarmentDreamer

### Cognitive Computing and Intelligent Information Processing Lab at HUST

*Research Intern (Advisor: Wei Wei)*

Wuhan, China

Sep 2022 – Feb 2023

- Research Topic: Debaised Visual Question Answering

## HONORS & AWARDS

### National Scholarship Award (Top 1%)

Dec 2022

*Huazhong University of Science and Technology*

### Outstanding Undergraduate Honor (Top 2%)

Apr 2022

*Huazhong University of Science and Technology*

### All-Round Excellence Award (Top 5%)

Jan 2023

*Huazhong University of Science and Technology*

### All-Round Excellence Award (Top 5%)

Dec 2021

*Huazhong University of Science and Technology*

### Academic Excellence Award

Apr 2021

*Huazhong University of Science and Technology*

## TECHNICAL SKILLS

**Languages:** Python, C/C++, Matlab, C#

**Libraries:** Pytorch, TensorFlow, Scikit-Learn, OpenCV, Pandas, NumPy, Matplotlib